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BAIER AG		*EP 1424360-A1	
2002.11.26 2002-1055044(+2002DE-1055044) (2004.06.02) C08L 67/02, 77/02, 101/00			
The use of terminal polyfunctional polymer compounds, e.g. polyester, polyglycerol or polyether and their blends useful for thin wall technology and processing with multitools, e.g. in injection molding (Ger)			
C2004-162304 R(AL AT BE BG CH CY CZ DE DK EE ES FR GB GR HU IE IT LT LT LV MC MK NL PT RO SE SI SK TR			
Addnl. Data: BRAIG T, JOACHIMI D, PERSIGEHL P, VAN MULLEKOM R			
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NOVELTY		EXAMPLE	
The use of terminal polyfunctional polymer compounds (B) selected from polyester, polyglycerol or polyether, e.g. polybutylene- or polyethylene terephthalate, polyamide, polycarbonate, and blends of these for lowering the melt viscosity in thermoplastic condensates is new.		A composition contained (wt.%): component A1, (linear polybutylene terephthalate, intrinsic viscosity about $0.93 \text{ cm}^3/\text{g}$ (97.5), component B1, highly branched aliphatic polyester [CA 1505-00-0] (2.0), based on trimethylolpropane and alpha, alpha-bis(hydroxymethyl)propionic acid, molecular weight 3604 g/mole, and additive (0.5), and had a melt viscosity of 62 (1000s1).	
USE		TECHNOLOGY FOCUS	EP 1424360-A+

Polymers - Preferred Components: component B is polyglycerol, or a highly branched or dendritic polyester. Compound B is present in quantity 0.1-10, preferably 0-5-4 wt.% and is selected from: polyester, polyglycerol, or polyether, preferably highly branched, dendritic polyester, polyglycerol or polyether, preferably based on nonaromatic monomer cores, and to lower the melt viscosity of the composition it contains (wt. %): (A) at least one thermoplastic polycondensate (99.9-10, preferably 99.0-55), (C) at least one filler and consolidation agent (0-70, preferably 5-40), (D) at least one fire protection additive (0-30, preferably 9-19), (E) at least one elastomer modifier (0-80, preferably 2-19), and (F) further additives (0-10, preferably 0.1-0.9), where the sum of all weights = 100.
(24pp2401DwgNo.0/0)